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<b>Title:</b>	<b>JP8120582A2: DEINKING AGENT FOR RECYCLING WASTE PAPER</b>
<b>Derwent Title:</b>	Waste paper de-inking agent, which does not crystallise or solidify - comprises liq. compsn. contg. crystallisation inhibitor, aliphatic acid mixt. and nonionic surfactant, useful for high liq. workability ( <a href="#">Derwent Record</a> )
<b>Country:</b>	<b>JP Japan</b>
<b>Kind:</b>	<b>A</b>
<b>Inventor:</b>	<b>MIYAUCHI YOSHITAKA; SOUWA TOSHIKI; HAMAGUCHI KOJI; SHIBA DAISUKE; TAKAHASHI HIROMICHI;</b>
<b>Assignee:</b>	<b>KAO CORP</b> <a href="#">News, Profiles, Stocks and More about this company</a>
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<b>Priority Number:</b>	<b>1994-10-20 JP1994000255525</b>
<b>Abstract:</b>	<p><b>PURPOSE:</b> To obtain a deinking agent capable of giving high-quality regenerated pulp of high whiteness with low residual ink, depositing no fatty acid crystal at normal temperatures, also not causing its separation/solidification or crystal deposition due to temperature variation.</p> <p><b>CONSTITUTION:</b> This deinking agent for recycling waste paper consists of a liquid composition prepared by dissolving (A) a crystallization inhibitor, pref. a polyhydric alcohol fatty acid ester and (B) a fatty acid mixture, pref. 8-24C (esp. 12-18C) saturated fatty acids in (C) a nonionic surfactant. The amounts of the respective components to be used are as follows: A: 0.05-20wt.% based on the total amount of B and C, and the weight ratio B/C of (5:95) to (40:60). The polyhydric alcohol in the component A exemplified is e.g. (di)glycerol, a 9-90C polyglycerol, sucrose, sorbitan, sorbitol, and the fatty acid in the component A is e.g. a 12-22C saturated fatty acid, or a 16-12C unsaturated fatty acid. The component C is e.g. an adduct of a 2-4C alkylene oxide to an active hydrogen-bearing alcohol, amide or fatty acid, or a fatty acid esterified product thereof.</p> <p><b>COPYRIGHT:</b> (C)1996,JPO</p>
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